

ABSTRACT OF THE DISCLOSUREHALL-EFFECT PLASMA THRUSTER

Plasma thruster having a magnetic circuit (40) consisting of a downstream bottom plate (4) from which arms (41, 42) protrude, characterized in that at least one of the arms (41', 42') comprises a permanent magnet 5 (54, 55). The mass, overall dimensions, electricity consumption and cost of the thruster are thereby reduced.

(Example : Figure 3A)